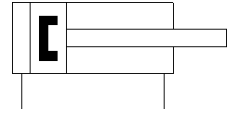
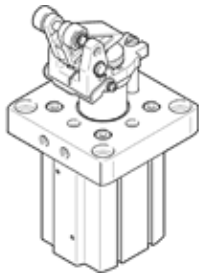


stopper cylinder

DFST-80-40-D-Y4-A-S-G2

Part number: 8089691

FESTO



Data sheet

Feature	Value
Stroke	40 mm
Piston diameter	80 mm
Cushioning	P: Flexible cushioning rings/plates at both ends Shock absorber, adjustable, at front
Assembly position	Vertical
Mode of operation	double-acting
Design structure	Piston rod with toggle lever
Position detection	For proximity sensor
Sensing of the toggle lever position	For inductive sensors
Protection against torque/guide	Guide rod
Operating pressure	2 ... 10 bar
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:::]
Corrosion resistance classification CRC	1 - Low corrosion stress
PWIS conformity	VDMA24364 zone III
Ambient temperature	5 ... 60 °C
Cushioning length	20 mm
Permissible impact force on the advanced piston rod	6,000 N
Product weight	6,350 g
Mounting type	with through hole
Pneumatic connection	G1/8
Materials note	Conforms to RoHS
Material cover	Aluminium die cast
Material seals	NBR
Material housing	Wrought Aluminium alloy
Material piston rod	High alloy steel, non-corrosive
Material roll	Steel